



The NIVA level controller M3 is the ideal solution to control liquid levels with limited switching space, e.g. in:

- Barrels
- Silos
- Tanks



The Niva M3 Level controller was developed especially for use with barrel pumps. With a max. diameter of only 44mm it can operate in barrels with 2" inlets.

This way simple solutions such as barrel and drum emptying may be realized. The TPR/PVC Cable is resistant to a multitude of liquids and ensures a maintenance free operation.

Available versions:

Type	Cable	Cable length (approx.)	Order number
SPDT	TPR/PVC 3 x 0.5	5m (16ft)	40 001305
SPDT	TPR/PVC 3 x 0.5	10m (30ft)	40 001310
SPDT	TPR/PVC 3 x 0.5	20m (65ft)	40 001320
SPDT	TPR/PVC 3 x 0.5	30m (98ft)	40 001330

Other cable types and lengths available upon request

With pre-assembled cable weight (160g):

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Application

Emptying or filling barrels, tanks and drums.

May be used with the additional cable weight 40 00 (ø 60mm) for stabilizing the switching point. For weights and other accessories please refer to page 66.

Electronic Connection

Connection of level controller	Wire		
	gray	black	brown
For emptying a tank	insulate	X	X
For filling a tank	X	insulate	X
High level alarm	insulate	X	X
Low level alarm	X	insulate	X

Technical data subject to change

Technical Data

Max. temperature:	80°C
Breaking capacity:	1 - 100 mA / 4V - 2A / 250V*
Switch point:	10°
Protective system:	IP 68 / 2 bar
Equipment group:	II □
Cable cross section:	3 x 0,5 mm ²
Height / diameter:	120 / 44 mm
Housing quality:	Polypropylene
Housing color:	Orange
Cable quality:	TPR / PVC
Cable color:	Orange

* Micro-switch with gold-plated contacts made especially for low currents in electronic circuits